

**ARIZONA GAME AND FISH DEPARTMENT
HABITAT PARTNERSHIP PROGRAM
HABITAT ENHANCEMENT AND WILDLIFE MANAGEMENT PROPOSAL**

PROJECT INFORMATION

Project Title: Mountain lion behavior on Kofa National Wildlife Refuge	Project No. 07-409
Region/GMU: Region IV	HPC: SW Arizona
Project Type: Lion collaring	
Project Description: The bighorn sheep population on the Kofa National Wildlife Refuge has declined by more than 50% since 2000. There is evidence to indicate that lion predation may have played a role in the decline. The refuge and AGFD are attempting to capture mountain lions and place Argos satellite collars on them. They can then be tracked in real time and kills can be investigated to determine if they are preying on bighorn sheep. Multiple offending lions can then be easily located and removed. We currently have one Argos collar but need at least one additional collar, plus the cost to hire a lion trapper.	
Wildlife Species to Benefit: Bighorn Sheep – 100%	
Possible Funding Partners:	
Implementation Schedule:	
Beginning: November 2007	
Completed: July 2009	

PROJECT FUNDING

SBG Funds Requested: \$ 16240

Cost Share Funds: \$

Total Project Costs: \$ 16240

PARTICIPANT INFORMATION

Applicant: Bob Henry (please print) Telephone: 928-341-4048	Address: 9140 E 28 th St Yuma, AZ 85365
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AGFD Contact and Phone No.
 (If applicant is not AGFD personnel)

Coordinated with: U.S. Fish and Wildlife Service, Kofa NWR

Date:

Applicant's signature:

Robert S. Henry

Date: 2/27/07

SEND COMPLETED APPLICATIONS TO:

Game Branch
 2221 W. Greenway Rd.
 Phoenix, AZ 85023
mdisney@azgfd.gov

NEED STATEMENT/PROBLEM ANALYSIS:

PROJECT OBJECTIVES:

PROJECT STRATEGIES:

PROJECT LOCATION:

LAND OWNERSHIP AT PROJECT SITE (Please state specifically if PRIVATE PROPERTY and provide landowner's name):

IF PRIVATE PROPERTY, IS THERE A STEWARDSHIP AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?

HABITAT DESCRIPTION:

ITEMIZED USE OF FUNDS:

Argos Satellite Collar with release mechanism	=	\$ 4500
Satellite services for one year @ \$145/month	=	\$ 1740
Services of trapper - 55 days @ \$180/day	=	\$10000
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Total = \$16240

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:

PROJECT MONITORING PLAN:

PROJECT MAINTENANCE:

PROJECT COMPLETION REPORT TO BE FILED BY:

WATER DEVELOPMENT PROJECTS (see attached worksheet):

TREE SHEARING (AGRA-AXE, PUSH) PROJECTS (see attached worksheet):